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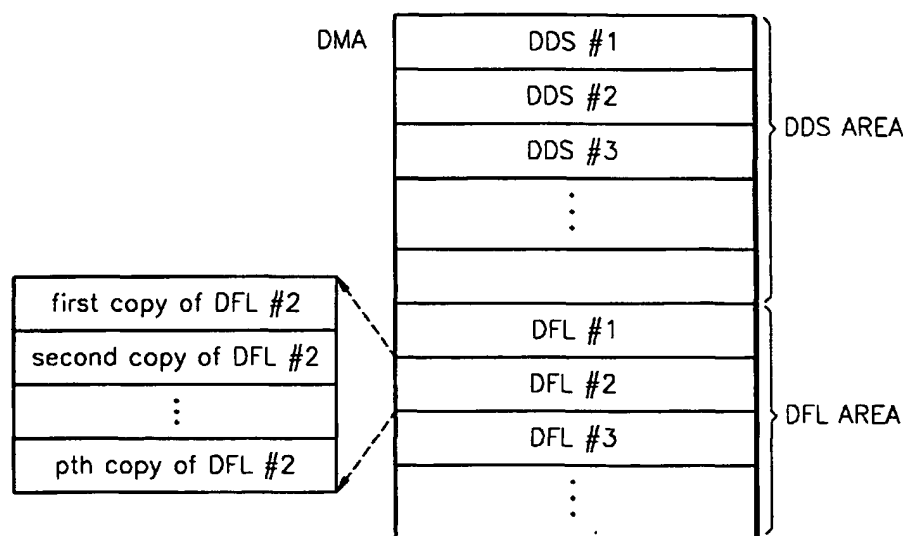
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(54) Title: **METHOD AND APPARATUS FOR MANAGING DISC DEFECTS USING UPDATEABLE DMA, AND DISC THEREOF**

(57) **Abstract:** Provided are a disc defect management method and apparatus using a defect management area that can be updated, and a write once disc. The write once disc is a single record layer disc in which a lead-in area, a data area, and a lead-out area are sequentially disposed, the disc comprising a defect management area (DMA) that is present at least once in the lead-in area and the lead-out area, wherein defect information and defect management information are repeatedly recorded in the DMA according to a recording operation. Accordingly, the disc defect management method and apparatus are applicable to write once discs and are capable of effectively using the defect management area.